

I CLAIM:

[28] 1. A windshield anti-fogging device comprising:

- a windshield,
- a windshield heating air appliance attached to said windshield through its edges to create a controlled windshield heating air space that retains heated air in an isolated room adjacent to said internal windshield surface to prevent fogging of said windshield and to enhance thawing of ice accumulated on said windshield,
- dashboard windshield air vents that provide heated air,
- a dashboard windshield air vents cover attached to said dashboard to retain the heated air supplied by said dashboard windshield air vents and,
- a flexible male connector of said dashboard windshield air vents cover which joins to a female connector of said windshield heating air appliance to construct a channel that supply heated air from said dashboard windshield air vents to said controlled windshield heating air space.

[29] 2. An alternative windshield anti-fogging device comprising:

- said windshield,
- said windshield heating air appliance in accordance with claim 1,
- a dashboard windshield heated air outlet that provides heated air,
- a flexible stand-alone male connector attached to said dashboard windshield heated air outlet to retain the heated air supplied by said dashboard windshield heated air outlet and,
- said flexible stand-alone male connector which joins to said female connector of said windshield heating air appliance to construct a channel that supply heated air from said dashboard windshield heated air outlet to said controlled windshield heating air space.

[30] 3. Said windshield heating air appliance in accordance with claim 1 is made of transparent plastics that will not be broken into pieces during an automobile crash.

[31] 4. Said dashboard windshield air vents cover in accordance with claim 1 and said flexible stand-alone male connector in accordance with claim 2 are made of transparent plastics.